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## MODEL CM-2110

# COMPRESSION SET TESTER

### Outline

The compression set tester is a tester based on the method specified in JIS K 6262-2013. A test piece is sandwiched between parallel plates, a certain strain is applied to a cylindrical test piece, and the recovery rate is measured after heating for a certain time in a thermostatic chamber. The test method is as follows: After compressing the test piece at normal temperature [standard temperature of the test room specified in 6.1 of JIS K 6250-2006 (standard temperature of the test room)], keep it at normal temperature or high temperature for the specified time. After that, release the test piece at room temperature or high temperature, and get the permanent strain by measuring the thickness after the specified time.



MODEL CM-2110



QMS . EMS  
ISO 9001  
ISO 14001  
JSAQ1320, JSAE1529



JAB  
CM001

株式会社 上島製作所

UESHIMA SEISAKUSHO CO., LTD

## Feature

The large test piece specified by JIS K 6262-2013 can be compressed by 25% from 12.5 mm using 9.38-mm spacers. For the small test piece, use of 4.72-mm spacers can compress 6.3-mm thick test pieces by 25%. Spacers for compression ratio of 10% and 15% are also available.

## Specification

MODEL	CM-2110
Compliant standards	JIS K 6262-2013, ISO815
Test pieces	(A) Small test piece cylindrical shape diameter $13.0 \pm 0.5$ mm    thickness $6.3 \pm 0.3$ mm (B) Large test piece cylindrical shape diameter $29.0 \pm 0.5$ mm    thickness $12.5 \pm 0.5$ mm
Standard accessories	(A) Spacer for small test piece thickness $4.72 \pm 0.01$ mm 8 pieces (B) Spacer for large test piece thickness $9.38 \pm 0.01$ mm 8 pieces (C) Spanner (D) Wooden box 1
Outer diameter	205(W)×85(D)×140(H)mm
Weight	Approx. 10kg

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<Manufacturer>

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